



convair®

Est 1958 – *still* blowing the rest away!

High performance portable heating and cooling

SEELEY
INTERNATIONAL 

Australian owned



Frank Seeley AM

*Founder and Chairman of Seeley International,
Australia's largest air conditioning manufacturer.*

For more than 50 years, Seeley International's Convair evaporative coolers have led the industry in performance. In fact, we pioneered all-plastic evaporative coolers around the world – an approach which is now the industry standard.

Before we started making our own coolers, I sold portable evaporative coolers on commission. I noticed that the metal parts in the coolers corroded. So, I thought that, if we could make a cooler entirely of plastic, we could eradicate that problem.

Most people told us it couldn't be done, but we persisted and success has been smiling on us ever since!

Convair soon became the market leader with its Australian-made, quality portable evaporative coolers – and still leads the world today. Convair coolers are now found in their millions throughout the world, from the harsh conditions of the Australian outback to the biggest cities in the world, including London and Paris.

Because of their advanced design features, Convair coolers deliver performance that is superior to all other comparable evaporative coolers.

Applying the same uncompromising approach and standards which have made the Convair evaporative coolers the benchmark of the industry, Seeley International has also established Convair portable refrigerated air conditioners and tower fans as pace-setters in an expanding portable cooling and heating range.

Sometimes, it's not possible or practical to get a fixed heating or cooling system installed – and that's where our portable range comes in.

Convair is one of the many leading brands manufactured by Seeley International. Seeley International exports Australian-made products to more than 100 countries under the brand names Breezair, Climate Wizard, Braemar, Coolair, as well as Convair.

Today, more than ever, you can trust Convair for portable coolers that deliver real cooling, real reliability and real value. I am delighted to introduce to you this year's exciting Convair range.



Australia Day

Australian Day Council Corporate Club Member

The Convair Cooling Range

Enjoy instant climate control right where you need it with Convair's superb range of super-effective cooling solutions. Convair has three product ranges, so you can be sure that there is a portable cooling solution that suits you.

Convair portable tower fans offer a slim and stylish design and a range of features, including oscillation modes and three speed control.

Convair portable evaporative air coolers are versatile, easy to move and incredibly cheap to operate. Running costs for an evaporative cooler are significantly lower than any other form of portable cooling, saving you money while doing your bit for the environment. Take a look at the advanced design

features (page 6) which set Convair apart from the rest – and you'll be blown away with Convair's design and performance.

Convair portable refrigerated air conditioners boast an impressive range of styles and capacities (10,000BTU/hr to 15,000BTU/hr) and an incredible array of 'extra' features as standard. Offering both cooling only or heating and cooling models, Convair portable refrigerated air conditioners truly deliver on all fronts.

The entire Convair range is backed by a two year warranty – so you can rest assured that Convair will stand behind its products.

convair®

Portable Evaporative Air Coolers



Portable Refrigerated Air Conditioners



Portable Tower Fans





Tower fan features and benefits

Tower fans are an inexpensive way of effectively moving air to beat the heat. Convair's CoolTower oscillating fans offer three speeds and a choice of three models - with features including remote control, "natural wind" and "sleep" modes and independent fan operation.

Natural wind mode (CTF05, CTF07 and CTF09) varies the fan's speed, imitating a natural breeze. The sleep mode (CTF07 and CTF09) slowly powers down the fan over a period of time, helping you get to sleep and stay asleep, for a more restful night. Independent fan control (CTF07) allows you to operate three different fans at three different fan speeds, giving you an amazing 21 different fan combinations for the ultimate in versatility, particularly when teamed with a remote control (CTF05, CTF07 and CTF09).

Sleek and stylish, CoolTower fans are an attractive but unobtrusive way to ventilate rooms or work spaces.

All Convair CoolTower fans come with a two year warranty.

CoolTower CTF05

Convair's CoolTower CTF05 oscillating fan offers three speeds with features including remote control, timer and natural wind mode. Natural wind mode varies the fan's speed, imitating a natural breeze.

All Convair CoolTower fans come with a two year warranty. Sleek and stylish, CoolTower fans are an attractive and unobtrusive way to ventilate rooms or work spaces



CoolTower CTF07

With three different fans, each with three speeds, the CoolTower CTF07 offers 21 different combinations, so you have total control. It also comes with a remote control.

Featuring "natural wind" and "sleep" modes, plus a timer, the CTF07 is designed to give you natural cooling that fits your lifestyle. And, with its powerful performance, it will really blow the rest away!



CoolTower CTF08

The three-speed CoolTower CTF08 has a 90-degree oscillation, giving it a high level of reach. It's simple and is perfect for smaller rooms. The modern black and silver finish is designed to complement any décor.

Like all Convair tower fans, the CTF08 has a two year warranty.



CoolTower CTF09

With advanced internal glide oscillation function, remote control and a timer, plus "natural wind" and "sleep" modes, the CoolTower CTF09 has the power to cool, comfortably.

Elegantly finished in black, the CoolTower CTF09 may look understated but reliably delivers lots of fan power.



Evaporative Air Coolers

How does evaporative cooling work?

Evaporative cooling is an entirely natural method of cooling, using only air and water - no artificial refrigerants. Hot air is drawn into the cooler and passes through water-moistened pads. Some of the water evaporates, absorbing the heat as it does so, and cools the air. A fan then blows this beautifully cooled air throughout the room and forces hot air out through open windows and doors. Because evaporative cooling is natural and the units don't require an enclosed space to work, they are an ideal solution for cooling open areas such as undercover patios and workshops.

How do I use an evaporative cooler?

1. Place your cooler near an open window or door and then open an additional window for cross ventilation.
2. Add water and plug the cooler into a standard power outlet, and switch on.
3. Adjust the water flow and fan speed to your comfort level and enjoy!



Why is Convair better?

For evaporative coolers to work, they need three critical elements: the filter media (pads), the fan system and the water distribution system. Convair has cleverly combined these components in each model to maximise the cooling effect that each model can deliver. It is this formula that sets Convair coolers apart from all of the rest. Some other evaporative coolers provide no cooling at all – they just move air around, like a fan.

Here's what you need to look for when purchasing a portable evaporative cooler:

	Filter media (pads)	Fan system	Water distribution system
What to look for	Air must pass evenly through a moistened pad. → look for a design that provides a consistently thick pad for the air to pass through.	Lots of air means lots of cooling. → look for a big fan that provides even distribution of air through the filter media (pad).	The water distribution system must be capable of completely saturating the filter media (pads). → Look for a system that doesn't leave any dry or open sections of the pad, as air will pass through but will not be cooled.
Convair Magicool	Convair uses Chillcel® or Aspen cooling pads. These pads force all the air to come in contact with evaporating water, so you get the maximum cooling effect. 	Convair has an advanced fan that is designed to deliver maximum airflow with minimum noise. This type of fan forces air to pass through the saturated filter pad in far greater volume than others can. 	Convair uses a patented water distribution system that ensures the filter media stays totally saturated. This unique channel design resists clogging and delivers a steady, even water distribution at all times. 
Products from other manufacturers	Some units use a very ineffective "towel" instead of a purpose-built pad. A towel system delivers up to 20 times less heat exchange than Convair Chillcel® because air can bypass the filter media, so is not cooled. 	A small tangential fan will not force air through the dense filter media that is needed. Without air passing through a thick moistened filter medium, the air will not be cooled. 	A water distribution system that uses small holes does not work well because the small holes become blocked over time. This means that filter pads do not stay saturated and the air will not be cooled. 

Medium/Large Rooms

M3000 COOLMASTER

- Ideal for large rooms, patios, offices and workshops
- 18 litre water tank with easy water fill from front
- Powerful 3 speed centrifugal fan
- Economical to run
- Polymer construction
- Magazine rack
- Aspen cooling pad helps to maximise the cooling effect



Medium Rooms

MASTERCool

- 14 litre water tank for overnight operation
- Proven best seller
- Base fitted with castors for easy portability
- Economical and ultra-quiet
- Suits medium to large areas
- High velocity 'Stealth' fan technology
- 3 speed cooling, or fan only
- Adjustable directional vanes
- Aspen cooling pad helps to maximise the cooling effect



Compact Rooms

MAGICool

- Large buggy wheels and carry handle for easy manoeuvrability
- Lightweight and so simple to use
- 3 speed cooling, or fan only
- 13 litre water tank for overnight operation
- Ideal for home or office
- High velocity 'Stealth' fan technology
- Flip out foot to improve the angle of the cool air
- Chillcel® pad helps to maximise the cooling effect





Refrigerated air conditioning features and benefits

The 2011 range of Convair ClimateMaster portable refrigerated air conditioners sets the benchmark in portable air conditioning excellence. Featuring four powerful models with an incredible array of “extra” features included as standard, the ClimateMaster range offers:

- Dehumidification function – cleverly removes excess moisture from the air, optimising performance and comfort
- Aquasmart energy-saving technology – by re-evaporating moisture removed from the air, ClimateMaster boosts its cooling performance and energy efficiency, as well as reducing the need to empty the in-built water tank
- Multi-stage filtration - ClimateMaster’s electrostatic filtration system catches air impurities and delivers cleaner, healthier air
- Soft touch control panel and remote control – gives you superior control, without leaving your chair or bed
- Sleep mode – to help you to stay cool and get a great night’s sleep with reduced noise levels and self-adjusting temperature control
- On/off timer programming – 24 hour on/off timer settings, so you can pre-cool rooms and set and forget!
- High airflow rates – ClimateMaster models have airflow rates of 400m³ – 500m³ per hour. This ensures the area is cooled quickly and more evenly in comparison to other models with less airflow.



Reverse cycle or cooling only?

ClimateMaster offers a range of cooling-only models for summer, as well as reverse cycle options for year-round comfort.

If you already have heating installed in your home, the cooling only models will take the sting out of those hot summer days in your home or work space. If you don’t have heating, or could use a portable model that you can move around to suit your lifestyle, reverse cycle gives you the best of both worlds – cooling in summer and heating in winter.

Whether you choose cooling only or reverse cycle, make sure you choose ClimateMaster!

Backed by Seeley International’s brand strength

All Convair ClimateMasters come with a two year warranty. Each ClimateMaster also comes with a DIY installation and adjustable window kit, as well as exhaust hose fittings.



High efficiency

All Convair ClimateMaster models now have R410A technology, a superior refrigerant which boosts performance and efficiency. In addition, Convair ClimateMaster models have European class A efficiency rating when tested to EN14511.

Which unit is best for me?

The Convair ClimateMaster range of refrigerated air conditioners includes four different models, each designed to cool different sized rooms. Use the room size guide below to help you decide which unit is best for you*.

CM10W Cooling only	CM12W Cooling only	CM15HW Heating & Cooling
18m ²	22m ²	28m ²

*Can vary dependent on house insulation, solar heat and soft furnishings.



*ClimateMaster
CM10W*

*ClimateMaster
CM12W*

*ClimateMaster
CM15HW*

Product number	002408	002439	002453
PERFORMANCE			
Cooling Capacity BTU/hr (Watts)	10,000 (2,900)	12,000 (3,500)	15,000 (4,400)
Cooling Airflow (m ³ /hr)	400	450	500
Heating Capacity BTU/hr (Watts)	-	-	15,000 (4,400)
Heating Airflow (m ³ /hr)	-	-	500
Recommended maximum room size (m ²)*	18	22	28
FEATURES			
Aquasmart Technology	Yes	Yes	Yes
Remote Control + Manual Control	Yes	Yes	Yes
Electronic Thermostat	Yes	Yes	Yes
On/Off Timer	24h (1h increments)	24h (1h increments)	24h (1h increments)
2 stage air purifying system	No	Yes	Yes
Carbon Filter	No	Yes	Yes
Fan Operation	Low-High	Low-Med-High	Low-Med-High
Adjustable Vanes	2 way manual	1 way manual	1 way manual
Fan only operation	Yes	Yes	Yes
Dehumidification function	Yes	Yes	Yes
Moisture / Humidity removal (L/hr)	2.3	1.2	1.5
Sleep mode	Yes	Yes	Yes
Portability/castors	Yes	Yes	Yes
Adjustable window venting kit	Yes	Yes	Yes
ELECTRICAL SPECIFICATIONS			
Power Supply	220-240V / 50Hz / single phase*	220-240V / 50Hz / single phase*	220-240V / 50Hz / single phase*
Maximum Power Consumption* (Watts / Amps)	1100 / 4.95	1380 / 5.9	1680 / 7.2
Auto Restart After Power Failure	No	Yes	Yes
ADDITIONAL PROTECTION FEATURES			
3 minute compressor safety delay	Yes	Yes	Yes
Over Temperature Safety Protection	Yes	Yes	Yes
Condensate tank full alarm	Yes	Yes	Yes
Anti-frost/De-ice protection mode	N/A	N/A	Yes
REFRIGERATION			
Refrigerant Type	R410A	R410A	R410A
Compressor Type	Rotary	Rotary	Rotary
Net Weight (inc window kit) (kg)	22	31	32
Physical Dimension D x W x H (cm)	36 x 32 x 73	40 x 42 x 84	40 x 42 x 84
WARRANTY			
Two year warranty	Yes	Yes	Yes

* 3 pin earthed 10A plug as standard

* Can vary dependent on house insulation, solar heat and soft furnishings.

The Convair Range

Portable Evaporative Air Coolers



Portable Refrigerated Air Conditioners



Portable Tower Fans



Mica-thermic Panel Heater



Convection Panel Heaters





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